

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
 Data File : BN031402.D
 Acq On : 06 May 2024 16:41
 Operator : MA/JU
 Sample : P2279-11DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0RR4DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031402.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.405	68	71	75	rBV	5655	6857	0.14%	0.019%
2	3.552	93	96	108	rVB	16765	30861	0.65%	0.087%
3	3.828	140	143	146	rBV4	7847	9381	0.20%	0.026%
4	4.281	217	220	224	rVV4	3847	6591	0.14%	0.019%
5	4.328	224	228	232	rVB4	5812	9600	0.20%	0.027%
6	4.581	265	271	272	rBV3	4521	6798	0.14%	0.019%
7	4.940	325	332	344	rBV	2968204	4464885	94.26%	12.598%
8	5.116	360	362	368	rVB6	3604	5759	0.12%	0.016%
9	6.287	557	561	567	rVB6	5610	9564	0.20%	0.027%
10	6.699	627	631	634	rVB4	3033	5174	0.11%	0.015%
11	6.781	640	645	647	rVV	20271	31231	0.66%	0.088%
12	6.805	647	649	655	rVB4	9721	14452	0.31%	0.041%
13	6.940	666	672	684	rBV	41473	69209	1.46%	0.195%
14	7.134	696	705	714	rBV2	43394	82196	1.74%	0.232%
15	7.481	758	764	777	rBV	526009	831173	17.55%	2.345%
16	7.599	777	784	785	rBV	477405	640669	13.53%	1.808%
17	7.634	785	790	798	rVB	2444660	3857923	81.45%	10.885%
18	7.946	835	843	859	rBV	2972329	4736777	100.00%	13.365%
19	8.305	899	904	912	rBV	33069	56489	1.19%	0.159%
20	8.752	974	980	982	rBV	57616	82975	1.75%	0.234%
21	8.799	982	988	1001	rVB	778087	1299228	27.43%	3.666%
22	9.081	1030	1036	1043	rBV6	6277	11131	0.23%	0.031%
23	9.328	1071	1078	1084	rBV7	3782	10227	0.22%	0.029%
24	9.399	1084	1090	1092	rVV6	5285	10730	0.23%	0.030%
25	9.416	1092	1093	1097	rVV4	6517	7814	0.16%	0.022%
26	9.469	1097	1102	1115	rVV2	55003	107354	2.27%	0.303%
27	10.004	1183	1193	1200	rBV	87337	157735	3.33%	0.445%
28	10.075	1200	1205	1211	rVB4	10509	20780	0.44%	0.059%
29	10.157	1214	1219	1225	rVB3	7313	11719	0.25%	0.033%
30	10.240	1225	1233	1241	rBV	935553	1537621	32.46%	4.338%
31	10.375	1249	1256	1267	rVB	1045974	1712849	36.16%	4.833%
32	10.522	1273	1281	1292	rVB2	80180	175710	3.71%	0.496%
33	10.757	1314	1321	1332	rBV	390314	650411	13.73%	1.835%
34	10.981	1352	1359	1370	rBV2	347300	564734	11.92%	1.593%
35	11.134	1379	1385	1386	rBV3	3599	4828	0.10%	0.014%
36	11.199	1390	1396	1406	rVB	75200	131975	2.79%	0.372%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
 Title : SVOA CALIBRATION

37	12.416	1599	1603	1611	rVB2	10237	16356	0.35%	0.046%
38	12.828	1668	1673	1678	rBV6	7434	11650	0.25%	0.033%
39	13.034	1703	1708	1717	rVB2	41986	66650	1.41%	0.188%
40	13.140	1721	1726	1734	rVV2	22070	38356	0.81%	0.108%

41	13.204	1734	1737	1744	rVV6	5265	7897	0.17%	0.022%
42	13.281	1744	1750	1759	rVB6	6750	14486	0.31%	0.041%
43	13.663	1807	1815	1824	rBV	240667	323020	6.82%	0.911%
44	13.940	1855	1862	1868	rBV	220277	325288	6.87%	0.918%
45	14.245	1908	1914	1923	rBV	982135	1422864	30.04%	4.015%

46	14.457	1946	1950	1951	rBV2	4291	5289	0.11%	0.015%
47	14.475	1951	1953	1960	rVB5	5063	9209	0.19%	0.026%
48	15.245	2078	2084	2093	rBV	222807	314239	6.63%	0.887%
49	15.375	2101	2106	2115	rBV2	44865	66236	1.40%	0.187%
50	16.786	2343	2346	2352	rVB3	4876	6148	0.13%	0.017%

51	16.998	2376	2382	2393	rBV	2135573	2985679	63.03%	8.424%
52	17.098	2393	2399	2409	rVV2	427038	612763	12.94%	1.729%
53	17.398	2446	2450	2454	rBV5	2914	6026	0.13%	0.017%
54	17.675	2495	2497	2504	rVB5	7771	9613	0.20%	0.027%
55	17.898	2530	2535	2544	rBV	72834	107635	2.27%	0.304%

56	18.333	2607	2609	2613	rVB4	6388	6775	0.14%	0.019%
57	18.586	2647	2652	2653	rBV3	5988	8907	0.19%	0.025%
58	18.686	2663	2669	2670	rBV4	6343	8948	0.19%	0.025%
59	18.728	2674	2676	2678	rVV2	5421	6828	0.14%	0.019%
60	18.775	2680	2684	2685	rVB3	7434	7636	0.16%	0.022%

61	18.851	2694	2697	2698	rBV3	5685	5035	0.11%	0.014%
62	18.886	2701	2703	2707	rVB4	6946	7842	0.17%	0.022%
63	18.963	2710	2716	2719	rBV6	10575	19478	0.41%	0.055%
64	19.010	2721	2724	2725	rVV3	5317	5469	0.12%	0.015%
65	19.033	2725	2728	2734	rVB5	12719	13110	0.28%	0.037%

66	19.122	2737	2743	2745	rBV4	7134	13451	0.28%	0.038%
67	19.192	2750	2755	2762	rBV2	95194	145580	3.07%	0.411%
68	19.404	2785	2791	2796	rBV	392108	519463	10.97%	1.466%
69	19.539	2811	2814	2816	rBV3	9318	9442	0.20%	0.027%
70	19.616	2823	2827	2828	rBV3	7033	9162	0.19%	0.026%

71	19.657	2830	2834	2835	rBV4	8143	10545	0.22%	0.030%
72	20.033	2897	2898	2899	rBV	7668	5107	0.11%	0.014%
73	20.169	2918	2921	2922	rBV2	15785	16775	0.35%	0.047%
74	20.239	2928	2933	2934	rBV3	15718	26229	0.55%	0.074%
75	20.257	2934	2936	2937	rBV2	9563	7663	0.16%	0.022%

76	20.327	2943	2948	2949	rBV2	20519	28777	0.61%	0.081%
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 Title : SVOA CALIBRATION

77	20.363	2951	2954	2955	rBV3	15043	16641	0.35%	0.047%
78	20.445	2963	2968	2970	rBV3	22507	36756	0.78%	0.104%
79	21.233	3097	3102	3113	rVB	1991117	2919847	61.64%	8.238%
80	23.133	3423	3425	3427	rBV	30324	31452	0.66%	0.089%
81	23.251	3442	3445	3446	rBV	35431	34521	0.73%	0.097%
82	23.280	3448	3450	3453	rVB2	47732	45063	0.95%	0.127%
83	23.374	3464	3466	3468	rBV	37043	37655	0.79%	0.106%
84	23.451	3476	3479	3480	rBV2	39398	48568	1.03%	0.137%
85	23.916	3552	3558	3570	rVB2	229734	541898	11.44%	1.529%
86	24.115	3583	3592	3605	rVB	1178551	2808968	59.30%	7.925%
87	25.410	3810	3812	3813	rBV2	39509	34784	0.73%	0.098%
88	25.933	3899	3901	3902	rBV	31691	22014	0.46%	0.062%
89	25.980	3907	3909	3912	rBV2	31243	40103	0.85%	0.113%
90	26.010	3912	3914	3915	rBV	28041	20250	0.43%	0.057%
91	26.074	3923	3925	3926	rBV	30032	23181	0.49%	0.065%
92	26.427	3983	3985	3986	rBV	22894	16942	0.36%	0.048%
93	26.657	4020	4024	4025	rBV	36676	40502	0.86%	0.114%
94	26.674	4025	4027	4028	rBV2	25270	21595	0.46%	0.061%
95	26.868	4058	4060	4061	rBV	36561	29896	0.63%	0.084%
96	27.186	4112	4114	4117	rBV2	33984	50187	1.06%	0.142%
97	30.556	4685	4687	4688	rBV	25561	16626	0.35%	0.047%

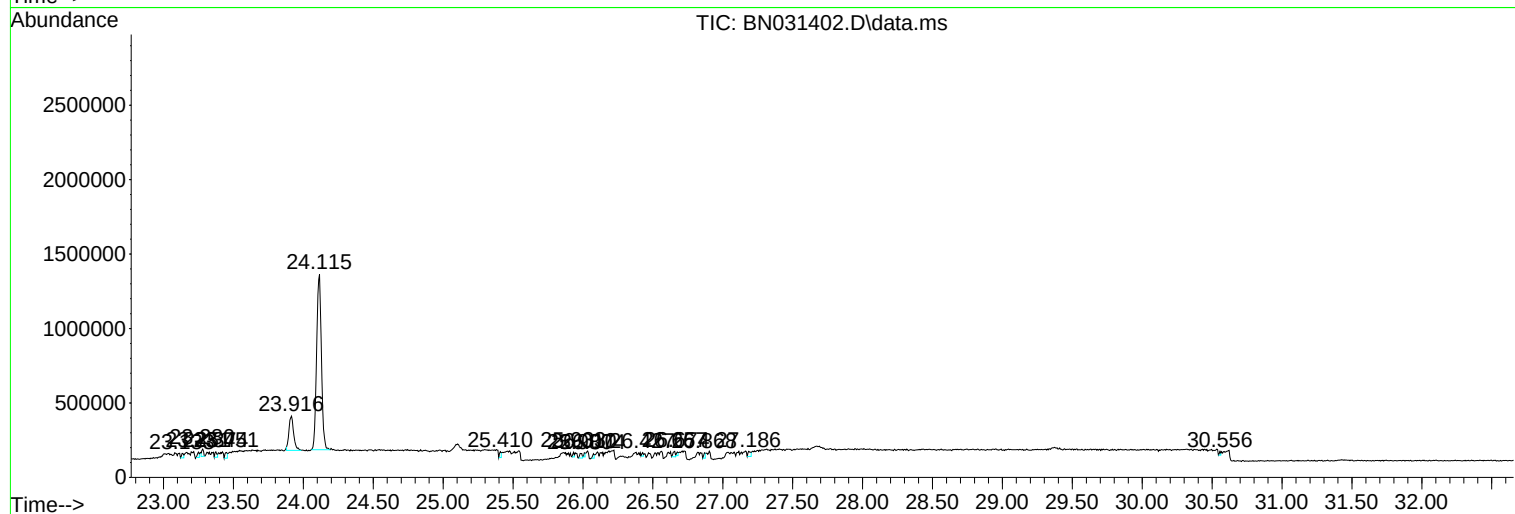
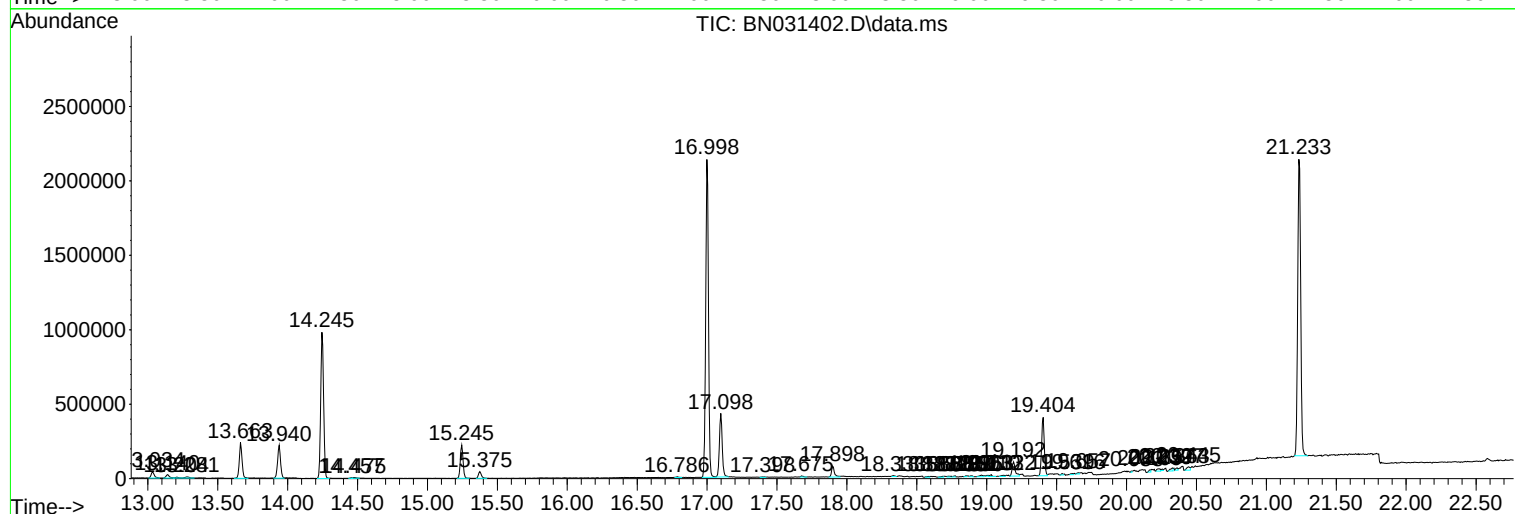
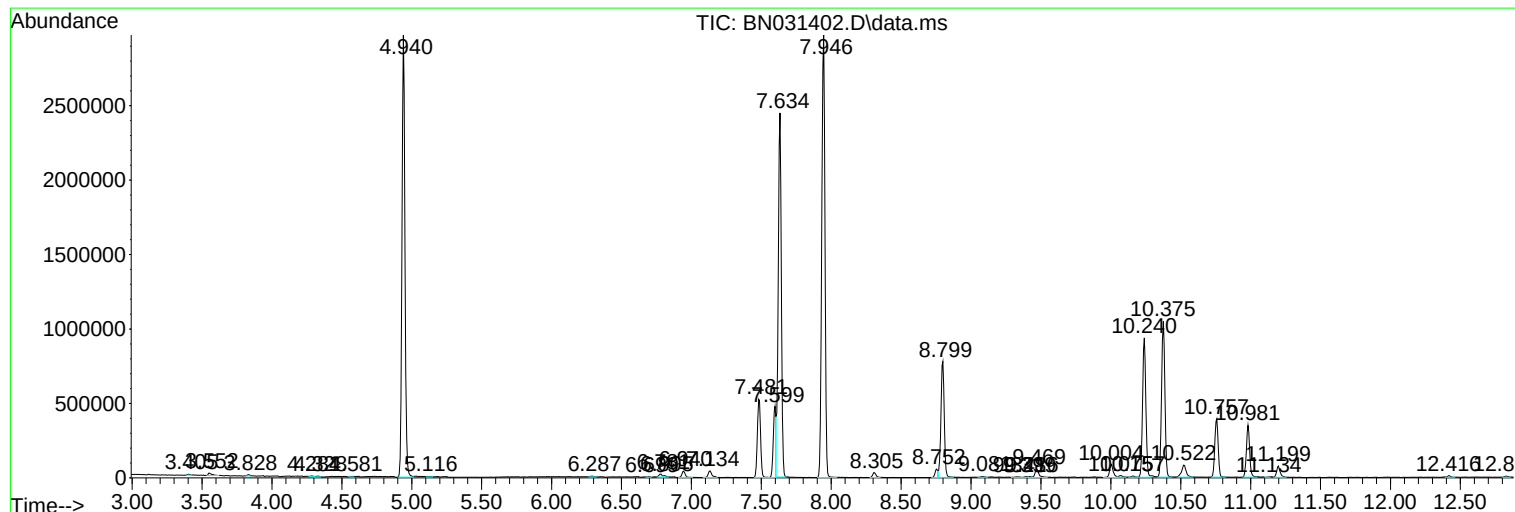
Sum of corrected areas: 35442485

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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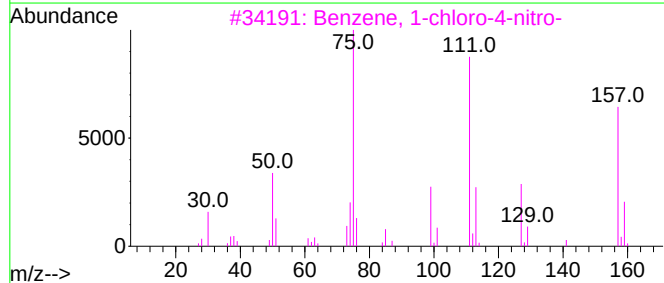
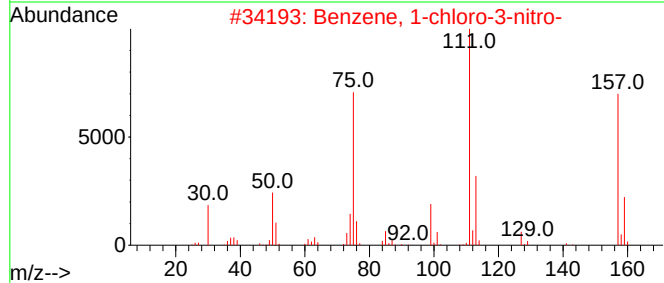
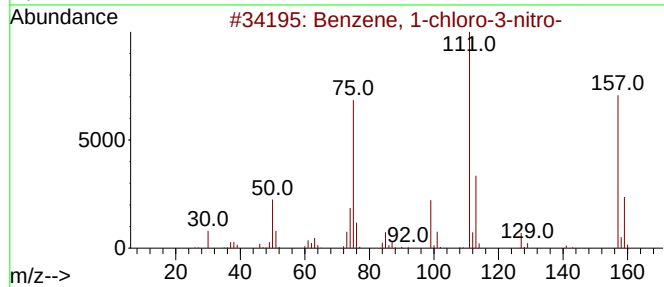
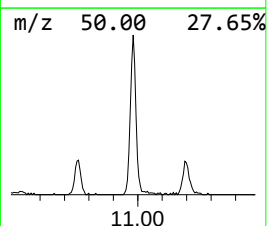
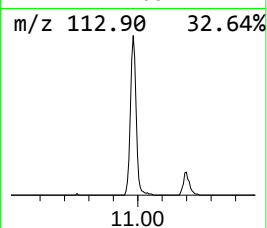
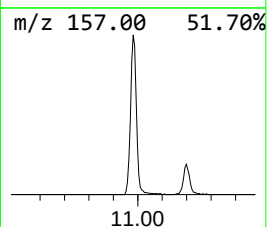
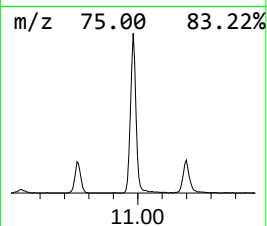
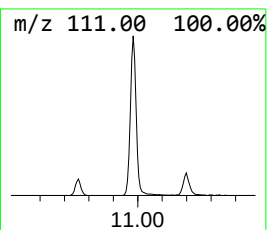
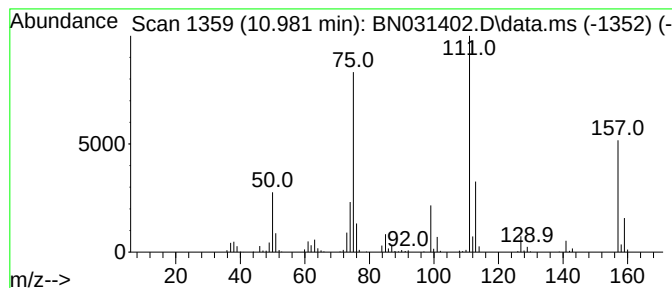
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.981	6.59 ng/ul	564734	Naphthalene-d8	10.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
3			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chlo...	10.981	6.6	ng/u1	564734	2	10.375	1712850	20.0